

TDS METROCOM EXHIBIT 2.0

**BEFORE THE
ILLINOIS COMMERCE COMMISSION**

DOCKET NO. 03-0596

REBUTTAL TESTIMONY OF

STEVEN J. PITTERLE

ON BEHALF OF

TDS METROCOM, LLC

February 4, 2004

OFFICIAL FILE
I.C.C. DOCKET NO. 03-0596
TDS Metrocom Exhibit No. 2.0
Witness Steven Pitterle
Date 2/25/04 Reporter LLC

1 Q. PLEASE STATE YOUR NAME, BUSINESS AFFILIATION AND
2 ADDRESS

3 A. My name is Steven J. Pitterle. I am employed by TDS Metrocom, LLC as
4 Manager – CLEC External Relations. My business address is 525 Junction Road,
5 Madison, Wisconsin 53717.

6 Q. DID YOU PREVIOUSLY SUBMIT DIRECT TESTIMONY IN THIS
7 PROCEEDING?

8 A. Yes.

9 Q. WHAT IS THE PURPOSE OF YOUR REBUTTAL TESTIMONY?

10 A. The purpose of my rebuttal testimony is to address portions of the Direct
11 Testimony of ICC Staff witness Dr. Qin Liu as it relates to her comments on
12 switched transport and OC-n transport and to reiterate in view of these comments
13 that TDS Metrocom does not self-provision dedicated transport along the three
14 routes between SBC wire centers in Illinois identified by SBC witness Smith in
15 his testimony and therefore does not meet the criteria to be considered a Self
16 Provisioning Trigger CLEC.¹

17 Q. PLEASE SUMMARIZE WHY TDS METROCOM DOES NOT MEET THE
18 SELF-PROVISIONING TRIGGER CRITERIA FOR DEDICATED
19 TRANSPORT ON THE THREE ROUTES BETWEEN SBC
20 COLLOCATION SITES IDENTIFIED BY SBC WITNESS SMITH?

21
22 A. As stated in my direct testimony, TDS Metrocom deploys its own fiber based
23 transport facilities to various SBC wire center collocation sites. TDS Metrocom

¹ The three routes are identified in SBC witness Smith's Direct Testimony, Confidential Attachment JGS-10, page 3 of 3.

24 aggregates UNE-loops at these collocation sites, and connects the UNE- loops to
25 TDS Metrocom's switch via its own transport facilities. TDS Metrocom does not,
26 however, deploy transport facilities at a DS-3 or DS-1 capacity level on a
27 dedicated basis between any of the specifically-identified TDS Metrocom
28 collocation sites.

29 **Q. IN LIGHT OF STAFF WITNESS DR. LIU'S TESTIMONY, COULD YOU**
30 **FURTHER ELABORATE ON THE NETWORK ARRANGEMENTS TDS**
31 **METROCOM HAS IN PLACE IN ILLINOIS?**

32 **A.** Yes. TDS Metrocom deploys OC-n facilities (typically OC-12 or OC-48
33 capacity) on its fiber ring facilities in Illinois. For each route from an SBC wire
34 center where TDS Metrocom is collocated to the TDS Metrocom switch, the
35 electronics/terminal equipment associated with that specific route are located at
36 the end points of the route. Thus, each facility route consists of what is called a
37 "Home Run" transport arrangement between the SBC wire center and the TDS
38 Metrocom switch. The transport facilities directly connect the aggregated UNE-
39 loops, at each of the SBC end office collocation sites, to the TDS Metrocom
40 switch and also provide for the exchange of traffic between those same two
41 locations. There are however, no dedicated connections of OC-n transport
42 facilities (or DS-3/DS-1 facilities) between any of the SBC collocation sites
43 themselves, contrary to what was referenced by SBC witness Smith in his
44 attachments or Dr. Liu's suggestion on Page 31 of her testimony. In short, none
45 of the routes identified by SBC as TDS Metrocom routes satisfying the Self-

46 Provisioning Trigger test for DS-3 or DS-1 dedicated transport facilities actually
47 meet the test as defined by the FCC.

48 **Q. DR. LIU SUGGESTS AT SEVERAL POINTS IN HER TESTIMONY**
49 **THAT EVEN IF A CLEC HAS ONLY FIBER FACILITIES FROM ITS**
50 **SWITCH TO EACH OF TWO SBC COLLOCATION SITES, THAT THE**
51 **CLEC STILL MAY SATISFY THE SELF PROVISIONING DEDICATED**
52 **TRANSPORT TRIGGER CRITERIA SINCE ITS SWITCH COULD BE**
53 **USED TO PROVIDE "SWITCHED TRANSPORT" BETWEEN TWO SBC**
54 **COLLOCATION SITES. DO YOU AGREE WITH THIS ASSERTION?**

55 **A.** No. First of all, the FCC was very clear in the TRO that there is a distinction
56 between dedicated transport and shared or switched transport and devoted
57 separate sections in its order to each type of transport. The rebuttal testimony of
58 Mr. Gary Ball, who TDS Metrocom is co-sponsoring as a witness in this
59 proceeding, addresses this issue in more detail as it relates to the applicable FCC
60 TRO references that distinguish between these two types of transport.

61 The only means by which TDS Metrocom may currently connect any two
62 SBC collocation sites together is through its switch. This switched connection is
63 not dedicated or fixed between any two of the SBC collocation sites, since as soon
64 as the switched call is discontinued, the path is opened between the two sites and
65 another set of parties may use these facilities for an entirely different call. The
66 FCC, in Paragraph 365 of its TRO, specifically identifies dedicated transport as
67 "facilities dedicated to a particular customer or carrier". Facilities connecting two
68 locations only for the duration of a call are not dedicated facilities. Rather, they
69 are facilities available to any number of parties based on calling demands.

70 Q. DR. LIU ALSO INDICATES IN HER TESTIMONY THAT IF A CLEC
71 HAS OC-n TRANSPORT FACILITIES ALONG A SPECIFIC ROUTE
72 BETWEEN TWO SBC WIRE CENTERS, IT SHOULD NOT BE
73 AUTOMATICALLY DISMISSED FROM QUALIFYING AS A SELF -
74 PROVISIONING TRIGGER CLEC SINCE DS-1 and DS-3 FACILITIES
75 ARE SUB - ELEMENTS OF THESE OC-n SYSTEMS AND CAN EASILY
76 BE PROVISIONED. DO YOU AGREE WITH THIS ASSUMPTION?

77 A. No. TDS Metrocom has deployed OC-n facilities from each one of the SBC wire
78 centers in Illinois where it is currently collocated, directly back to its own switch
79 hub locations on a "Home Run" basis, but not between SBC wire center
80 collocation sites. In order for TDS Metrocom to provision DS-1 or DS-3 capacity
81 based transport facilities along its OC-n routes and have them connect two SBC
82 collocation sites together on a dedicated transport basis, it would require
83 multiplexing equipment and electronic cross connection capability at the TDS
84 Metrocom switch site, which are not readily available or established today.

85 Since Paragraph 406 of the FCC's TRO under the Self Provisioning
86 Trigger section (and the first sentence of footnote number1256) specify that the
87 CLEC must be "operationally ready to provide transport into or out of an
88 incumbent LEC central office", TDS Metrocom clearly does not meet the FCC
89 TRO criteria for satisfying the Self-Provisioning Trigger – even if one accepted
90 Dr. Liu's incorrect inclusion of switched transport as dedicated transport.

91 Q. IN SUMMARY, DO THE TYPE OF TRANSPORT ARRANGEMENTS
92 THAT YOU HAVE DESCRIBED AS PROVISIONED BY TDS
93 METROCOM CURRENTLY SATISFY EITHER OF THE TRANSPORT
94 TRIGGERS IN THE FCC'S TRO?

95 A. No, TDS Metrocom's transport facilities in Illinois do not satisfy either of the two
96 triggers established by the FCC in its TRO .

97 Q. DOES THAT COMPLETE YOUR REBUTTAL TESTIMONY?

98 A. Yes.